

State of California  
Air Resources Board

EXECUTIVE ORDER A-9-42  
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: CD-440-4ST-GEP

Engine: 440

Transmission: 3-speed automatic

Exhaust Emissions Control Systems: Air injection, electronic spark advance control, exhaust gas recirculation, oxidation catalyst

Models: Chrysler

Code II Vehicles

Newport 2-Door Hardtop

Newport 4-Door Hardtop

Newport 4-Door Sedan

New Yorker Brougham 2-Door Hardtop

New Yorker Brougham 4-Door Hardtop

Dodge

Code I Vehicles

Royal Monaco 2-Door Hardtop

Royal Monaco 4-Door Sedan

Royal Monaco Brougham 2-Door Hardtop

Code II Vehicle

Royal Monaco Brougham 4-Door Sedan

Plymouth

## Code I Vehicles

Gran Fury 2-Door Hardtop  
Gran Fury 4-Door Sedan  
Gran Fury Brougham 2-Door Hardtop  
Gran Fury Brougham 4-Door Sedan

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
CD-440-4ST-GEP	0.24	9.0	1.5

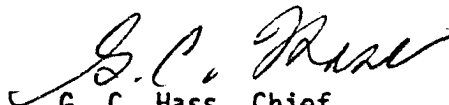
BE IT FURTHER RESOLVED: That this certification is contingent upon Chrysler Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Chrysler Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 24 day of August, 1976.



G. C. Hass, Chief  
Division of Vehicle Emissions Control

Manufacturer CHRYSLER CORPORATION Executive Order No. A-9-42 Page 1  
 Engine Family CD -440-4ST-GEP Engine (CID) 440 Engine Code \_\_\_\_\_  
 Emission Control System AI, EGR, ESAC, OC +10%(A/C) Yes ☒ No ☐

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type:EI,C+ V(ESAC) Mfgr. Part Number	Fuel System Type: 4V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Code I Vehicles	A-3	5000	Chrysler 4091019	Carter 4027750	3830120	(1) 8+2° BTDC W/ESAC hose disconnected and plugged from vacuum sensor. (2) 0.3% CO (0<CO<2%) @upstream catalyst tap W/AI disconnected and plugged. (3) 750+100 RPM in neutral.
Code II Vehicles		5500				

Comments \*\* No service

Date of Issue 082476; Rev. (a) 60 111976;  
 Revised  
 See R.C. #62  
 Dated 11/12/76  
 Revised 12-15-76  
 See R. C. # 58  
 Revised 1-11-77  
 See R.C. #66  
 See E.O. A-9-42-1

#### Abbreviations

##### Distributor

C-Centrifugal Advance

V-Vacuum Advance

VR-Vacuum Retard

HEI-High Energy Ignition

EI-Electronic Ignition

##### Fuel System

EFI, FI

nV-nVenturi Carburetor

VV-Variable Venturi

##### Exhaust Emission Control System

AI-Air Injection

CAI-Catalyst Air Injection

EFI-Electronic Fuel Injection

EGR-Exhaust Gas Recirculation

EM-Engine Modification

EFE-Early Fuel Evaporation

ESAC-Electronic Spark Advance  
Control

FI-Fuel Injection

OC-Oxidation Catalyst

PAI-Pulse Air Injection

RC-Reduction Catalyst

TR-Thermal Reactor

TWC-Three Way Catalyst

λ-Air Fuel Ratio Sensor

##### \*Service

I-Inspect, repair/replace  
as needed

R-Replace